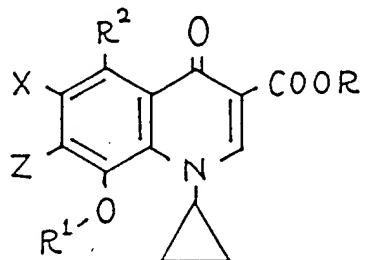
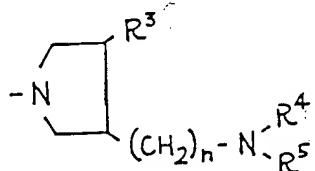


ABSTRACT OF THE DISCLOSURE

Quinolonecarboxylic acid derivatives of the following formula.



wherein R indicates a hydrogen atom or lower alkyl group, R^1 indicates a lower alkyl group, R^2 indicates a hydrogen atom, amino group or nitro group, X indicates a halogen atom, and Z indicates a halogen atom, piperazino group, N-methylpiperazino group, 3-methylpiperazino group, 3-hydroxypyrrolidino group, or pyrrolidino group of the following formula,



(here, n is 0 or 1, R^3 indicates a hydrogen atom or lower alkyl group, R^4 indicates a hydrogen atom, lower alkyl group and R^5 indicates a hydrogen atom, lower alkyl group, acyl group or alkoxy carbonyl group), the hydrates and pharmaceutically acceptable salts thereof are useful as antibacterial agents.